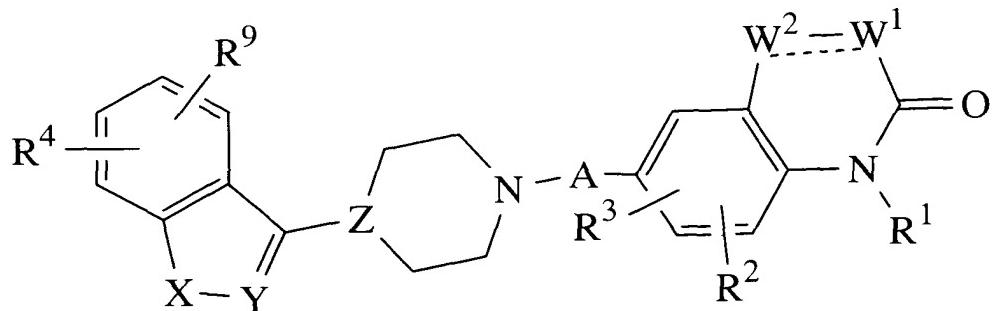


HETEROCYCLIC SUBSTITUTED PIPERAZINES FOR THE
TREATMENT OF SCHIZOPHRENIA

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ABSTRACT

This invention relates to compounds of the formula 1



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wherein X, Y, Z, A, R¹, R², R³, R⁴, R⁹, W¹ and W² are defined as in the specification, pharmaceutical compositions containing them and their use in the treatment of central nervous system and other disorders.